

ABSTRACT

A handling apparatus for groups of thermoformed objects constantly held in a correct axial alignment, which apparatus includes at least one picking up – release head (2) having as many receiving seats extending parallel to one another from said head (2) as are the stacks (4, 4a, 4b) to be handled, and drive means (7, 19) arranged to move a respective pick up and release head (2) between a stack pick up station (10) and a stack release station (12, 17) of one or more stacks (4) of thermoformed objects and to position it correctly both at the said stack pick up station (10) and at the said stack release station (17, 12), at least one mobile pusher member (21) arranged to be moved between, and parallel to, the said receiving seats in order to engage at the top thereof the stacks (4, 4a, 4b) of thermoformed objects (5) located in each receiving seat, and control drive means (23) for each mobile pusher member (21), thereby following and hold down each stack (4, 4a, 4b) while the same is being released from its respective receiving seat.

FIG.4